

# Preliminary Air Monitoring Maximum Detections

## November 1, 2016 06:00 - November 1, 2016 15:00

Location Category	Analyte	Number of Readings	Number of Detections	Number of Exceedances	Range of Detections	Health Based Action Level
Community	CO	25	0	0	< 1 ppm	12 ppm
	NO2	35	0	0	< 0.1 ppm	1 ppm
	PM2.5	24	24	0	0.033 - 0.458 mg/m3*	0.138 mg/m3
	SO2	25	0	0	< 0.1 ppm	0.3 ppm
	VOC	33	0	0	< 0.1 ppm	100 ppm
Worker Exposure	Benzene	1	0	0	< 0.05 ppm	0.5 ppm
	CO	5	5	0	3 - 6 ppm	25 ppm
	LEL	15	0	0	< 1 %	3 %
	NO2	8	0	0	< 0.1 ppm	0.2 ppm
	PM2.5	13	13	0	0.038 - 0.89 mg/m3	0.351 mg/m3
	SO2	12	0	0	< 0.1 ppm	0.25 ppm
	VOC	15	6	0	0.2 - 0.6 ppm	300 ppm

<sup>1</sup>Please Note: The data displayed in the above table has not undergone complete QC analysis and is presented in a preliminary format.

<sup>2</sup>Maximum detections preceded by the "<" symbol are considered non-detections below the instrument limit of detection (LoD) value to the right.

<sup>3</sup>Numbers are the raw values, no correction factors have been applied.

\*All particulate matter measurements that were above the community action level of 0.138 mg/m3 were taken on River Road (CR-251) in a controlled access evacuated area.